

**To:** McKean, Deborah[mckean.deborah@epa.gov]; Keteles, Kristen[Keteles.Kristen@epa.gov]; OBrien, Wendy[OBrien.Wendy@epa.gov]; Faulk, Libby[Faulk.Libby@epa.gov]  
**From:** McComb, Martin  
**Sent:** Mon 8/10/2015 1:43:01 PM  
**Subject:** Fwd: Steps to Release Data within 1hr

SORRY! I forget to include you all on the original email. Forgive me, I have been up almost all night.

Things are good. We will be caught up on the lab samples and data in just a few more hours.

Sent from my iPhone

Begin forwarded message:

**From:** "McComb, Martin" <McComb.Martin@epa.gov>  
**Date:** August 10, 2015 at 7:21:48 AM MDT  
**To:** "Card, Joan" <Card.Joan@epa.gov>  
**Cc:** "McGrath, Shaun" <McGrath.Shaun@epa.gov>, "Hestmark, Martin" <Hestmark.Martin@epa.gov>, "Ostrander, David" <Ostrander.David@epa.gov>, "Williams, Laura" <williams.laura@epa.gov>, "Myers, Craig" <Myers.Craig@epa.gov>, "Merritt, Steven" <Merritt.Steven@epa.gov>, "Way, Steven" <way.steven@epa.gov>  
**Subject:** Re: Steps to Release Data within 1hr

No apologies necessary, I know this is incomplete. I am just really laying out that I will need the first 15 minutes.

I just got off the phone with my team. Putting this into place on the data side is doable.

Good news: our lab and data people worked really hard. We have already loaded new dissolved data to the database and are waiting on totals. This is giving the developers a dataset to work with.

M

On Aug 10, 2015, at 7:04 AM, Card, Joan <Card.Joan@epa.gov> wrote:

I'm sorry but this is incomplete. We need to make notifications before data is released to the web site. When data is ready for use with the locals, we can start consultations

immediately but we need to build in Congressional notifications, even just a few minutes in advance. I'll be working this as my priority this morning.

Joan Card

Senior Policy Advisor

Region 8

Sent from my EPA iPhone

On Aug 10, 2015, at 6:59 AM, McComb, Martin <[McComb.Martin@epa.gov](mailto:McComb.Martin@epa.gov)> wrote:

Shaun,

Craig indicated that you want to see the timeline that will support releasing data within one hour. Here is what we are putting into place this morning:

0:00

Operations Unit Data Manager receives electronic data from the lab.  
Environmental Unit is notified that there is new data.

0:15

Operations Unit Data Manager QA's deliverable and loads data to the Scribe database as preliminary data. Data that passes quality assurance is automatically loaded to the non-public Operations Unit viewer. Data that does not pass quality assurance is set aside for further review. Trend graphs are automatically generated and posted to the non-public Operations Unit viewer as pop ups that appear when the user clicks on each sampling location on the map. Environmental Unit saves the graph that has been generated to their desktop.

0:16

Environmental Unit begins data review (I will let the Environmental Unit describe what they will do next.

1:00

Environmental Unit informs Operations Unit Data Manager that they have finished their review and notes any data issues. Environmental Unit posts documentation to the public website and preliminary data is exposed the Region 8-9-10 viewer that is on the public website.

What I need: a list of five parameter that we need to create trend lines for.

Issue: the pain has been generating the pretty looking raw data tables that people want to be able to print off and share with the public. We need to scope out what that need really is. This might affect the timeline proposed above.